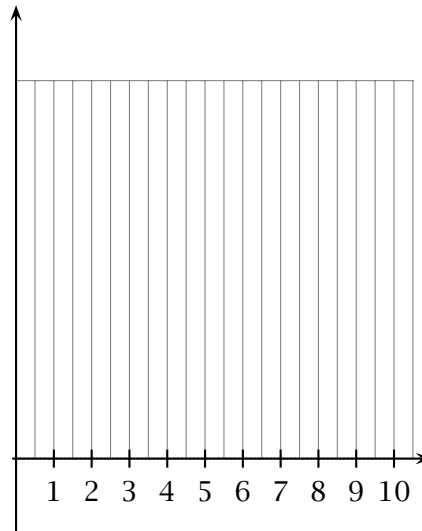


1. Draw a *relative frequency histogram* for the dataset {1.7, 1.3, 2.9, 5.1, 9.2, 4.1, 6.4, 4.9, 6.1, 2.5, 7.7, 6.6, 2.2, 3.7, 5.9, 5.5, 9.4, 9.9}. Use 5 data groups each of width 2 starting at 0 (so that $0 \leq x < 2$ describes the first category). (6 points)



-
2. Jill has four friends aged 12, 11, 9, and 13. Find the average (Mean) and standard deviation of Jill's friends ages. (6 points)

-
3. In a group of students, assume their heights are normally distributed with a mean of 67 inches and a standard deviation of 3 inches. Find the probability that a person's height is less than 64 inches. (6 points)